

**Attachment 3,
GS-401 Fire Management Specialist**

Other Education Creditable Towards 24 Semester Hours Requirement

Creditable education includes education from other than an accredited institute of higher learning that meets the requirements of the qualifications standards. To meet the 24 semester hour requirement, the other education must be equivalent to course work in a Bachelor of Arts or Bachelor of Science degree in biological sciences, natural resources, wildland fire management, forestry, or agriculture. Therefore, most technology type coursework will not meet this requirement.

Technical Fire Management¹ - Upper Division Credit

18 semester hours

All modules must be successfully completed before the 18 semester hours is credited. Completion must be evidenced by college transcript or TFM course certificate.

Module I	Math Fundamentals	Module V	Fire Ecology
Module II	Statistics	Module VI	Management
Module III	Economics	Module VII	Final Projects
Module IV	Fuels		

National Wildfire Coordinating Group (NWCG) Courses² - Upper Division Credit

Current Course Code	Current Course Title	Previous Course Title or Code	Semester Hours
M-580	Fire in Ecosystem Management	FIEM	1
FML	Fire Management Leadership		1
M-581	Fire Program Management	FPM	1
LFML	Local Fire Management Leadership		1
NFMAS	National Fire Management Analysis System		1
RX-410	Smoke Management Techniques	RX-450	1
RX-510	Applied Fire Effects	RX-540	1
S-490	Advanced Wildland Fire Behavior Calculations		1
S-491	Intermediate National Fire Danger Rating System	National Fire Danger Rating System	1
S-492	Long Term Fire Risk Assessment		1
S-493	FARSITE – Fire Area Simulator	Fire Area Growth Simulation	1
S-520	Advanced Incident Management		2
S-580	Advanced Fire Use Applications	National Parks & Wilderness Fire Mgmt	1
S-590	Advanced Fire Behavior Interpretation	RX-590 Prescribed Fire Behavior Interpretation*	2
S-620	Area Command		1

* The learning objectives contained in the now obsolete RX-590 Prescribed Fire Behavior are included in S-590. Anyone who took RX-590 receives credit for S-590.

National Wildlife Coordinating Group (NWCG) Courses³ - Lower Division Credit

Current Course Code	Current Course Title	Previous Course Title or Code	Semester Hours
FI-210	Wildland Fire Origin & Cause Determination	P-151, Wildfire Origin and Cause Determination	1
RX-300	Prescribed Fire for Burn Bosses	RX-90, Prescribed Fire for Burn Bosses	1
RX-310	Introduction to Fire Effects	RX-340	1
S-190/290*	Introduction to Fire Behavior and Intermediate Wildland Fire Behavior (you must take both)	* The obsolete course known as Intermediate Fire Behavior, identified in IQCS as XS-390, has components of both the current S-290 and S-390. XS-390 is worth 1 Semester Hour.	1
S-390*	Intro. to Wildland Fire Behavior Calculations		1

1 – Per Colorado State University

2 – Per Colorado State University/Utah State/Northern Arizona University

3 – Per University of Idaho/ Colorado State University/University of Montana